

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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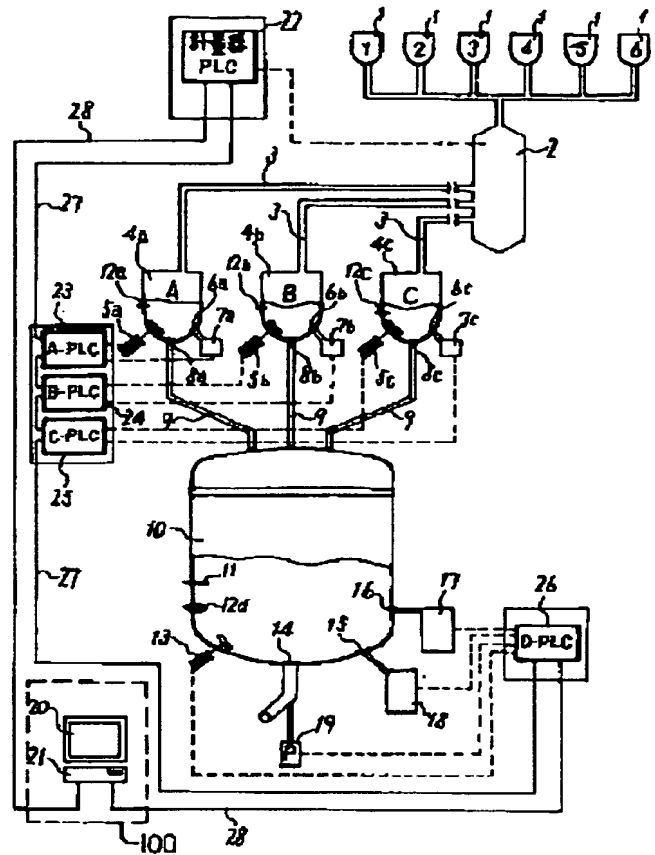
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APPLICANT : MITSUBISHI ELECTRIC CORP;

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TITLE : AUTOMATIC RAW MATERIAL  
COMPOUNDING DEVICE



**ABSTRACT :** **PROBLEM TO BE SOLVED:** To provide an automatic raw material compounding device for automatically and totally controlling respective processes of raw material compounding, raw material metering and the like.

**SOLUTION:** A raw material compounding computer 100 retrieves various kinds of master data files registered preliminarily based on data, comprising inputted data on kinds and production quantity of products to be manufactured, and transmits working data for controlling respective processes to programmable controllers 23 and 26 controlling A-C dissolving vessels 4 and a D emulsifying vessels 5 or a metering-device programmable controller 22 controlling a metering device 2 to control the respective processes of automatic metering, temperature raising, agitation, dispersion, cooling, vessel transfer and discharge, and when the processes are completed, a process completion signal is transmitted from the programmable controller to the raw material compounding computer.

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